

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

June 7, 2000

Maricopa Association of Governments Office, Ocotillo Room  
302 North First Avenue  
Phoenix, Arizona

VOTING MEMBERS

Carl Doak, Chandler	Stacy Caudell, Peoria
Mark Weiner, Gilbert	Brian B Pirooz, Peoria
Pat Thurman, Glendale	*Jeff Van Skike, Phoenix (St. Trans.)
David Ramirez, Goodyear	Roger Olsen, Phoenix (Water)
Ted Collins, MCDOT	Rod Ramos, Scottsdale
*Bob Erdman, MCDOT	Andy Goh, Tempe
Doug Davis, Mesa	

ADVISORY MEMBERS

*James Pulice, Jr., AGC	*Jeff Benedict, ARPA
*Jim Grose, AGC	Peter Kandaris, SRP Engineering
Paul Nebeker, UTCA	Mike Bonar, ACEA
Tom Domizi, UTCA	Sean Goris, ACEA

MAG ADMINISTRATIVE STAFF

Paul Ward  
\*Laura Stegall

GUESTS/VISITORS

Michael Sudrovech, East Jordan Iron Works, Inc.  
Bill Harder, Sandvick Equipment & Supply Co.  
Brad Booth, Sandvick Equipment & Supply Co.  
Andy Hanrack, Sandvick Equipment & Supply Co.  
Paul Puris, Sandvick Equipment & Supply Co.

\* Members not in attendance or represented by proxy.

1. Call to Order

The meeting was called to order at 1:35 p.m.

2. Approval of Minutes

The minutes from the meeting of May 3, 2000 were reviewed by the members. Mark Wiener introduced a motion to vote on the minutes with no exceptions. Pat Thurman seconded the motion. A voice vote of all ayes and no nays were recorded.

3. Submitted Cases:

- a. **Case 00-02 - Section 630 - Reduced Wall Resilient Seated Gate Valves:** There were no comments or questions from the members regarding this case. Roger Olsen introduced a motion to vote on the case (Revision dated April 24, 2000). Rod Ramos seconded the motion. The case was approved with a vote of 9 yes, 0 no, 0 abstained and 1 absent.
- b. **Case 00-03 - Detail - Speed Hump:** There was a short discussion recapping the items covered in the last meeting. Peoria's comments (memo) on the case were included in this month's packet. Andy Goh asked for a clarification on Item C of Peoria's comments. Stacy Caudell explained that the author of the memo was suggesting a tolerance be considered in the vertical dimensions of the hump. Andy will consolidate all of the comments and provide a detail for review in the next meeting.
- c. **Case 00-04 - Detail - Standard Trench Plating Detail -** Per request from the last meeting, Paul Nebeker invited Sandvick Equipment to address the committee regarding the case. Paul Peris of Sandvick provided a short discussion regarding the use of the plates. Paul also provide a detail with support calculations that Sandvick developed for trench plating. Four foot by four foot plates are not shown on the detail but are available. Also, for larger spans, 1-1/2" thick plates are available. Pat Thurman suggested that the Sandvick Detail be used as minimum standards in the proposed Case. When asked, Bill Harder of Sandvick gave MAG permission to use the data from Sandvick's detail. Paul Nebeker noted that shoring of the trench below the plate will provide additional support for the traffic loading above. He suggested that something be placed in the proposed Detail regarding the shoring. Pat Thurman discussed the support for the plate when all of the existing asphalt is removed (plate resting on ABC). The support will significantly be reduced. He requested a note stating that only the top portion of the surface be removed e.g., "full depth cutting and removal of the existing asphalt will not be permitted". Andy will consolidate all comments provided and submit a detail for review in the next meeting.
- d. **Case 00-05 - Miscellaneous Corrections:** There was no discussion or comment regarding this case.
- e. **Case 00-06 - Detail 422 - Brick Sewer Manhole & Cover Frame Adjustment:** Ted Collins asked the committee's opinion regarding the surface of the concrete and the installation of contraction joints. Carl Doak suggested that a light broom finish be required. A finish should be placed in the detail to hold the contractors to some minimum standard. Doug Davis requested that four joints (90 degrees apart) be required.

- f. **Case 00-07 - Section 615.10(B) - Hydrostatic Sewer Test:** The only discussion on this case was the units of the allowable leakage. Doug Davis suggested that the same units as in the current Specifications be used (gal./hour/100 feet/inch-dia). Roger noted that this would be a small number. It was decided to use 1,000 feet. Doug calculated the leakage will be 1.667 gal/hr/1,000 ft/ inch-dia.

4. New Cases:

- a. **Case 00-05E - Miscellaneous Corrections:** Ted Collins submitted a correction to Detail Number 523. The Detail Number should read 523-1. The submittal was assigned case number 00-05 E.
- b. **Case 00-08 - Section 610 & 759 - Steel Pipe:** Rod Ramos submitted a case to permit steel pipe as an alternate pipe material. Tom Domizi discussed the case. Steel pipe is used on a regular basis with other governmental agencies outside of the influence of the MAG Specifications. Some local area Cities are starting to allow the pipe as an alternate on specific projects. With the wide use of the pipe in other areas and with the limited number of pipe material available, Tom felt that steel pipe can provide a competitive and quality pipe in the market. This is especially true for the larger diameters.

5. General Discussion:

- a. Rod Ramos reminded the members that next month (July) will be the last month to submit new cases to the committee for this year.
- b. Michael Sudrovech of East Jordan Iron Works, Inc., observed the meeting. His company is expanding their service area into Oklahoma and Texas and is looking to provide street castings in the Arizona market.
- c. Paul Ward reported on the status of the English Detail conversion. The conversion is ongoing however, this last month progress is slower than desired. Because of the typical end of year reports, etc. staff did not have the time to spend on the conversion.
- d. Mr. Ward informed the committee that MAG may be purchasing a larger file server next year (July 1). Once purchased, the MAG web site will likely be substantially transferred from the Maricopa County computer to the new server. This will include the Specifications. Also, with the extra space, the full set of Details should be able to be placed on the web site. With regard to the size of the conference room, Mr. Ward informed the Committee that negotiations have started that may result in securing better facilities for meetings of this size.

5. Adjournment:

The meeting was adjourned at 3:19 p. m.